

# CERTIFICATE OF ACCREDITATION

## SPECTRUM LABORATORIES & CONSULTANCY NAMIBIA CC

LEGAL ENTITY: CC/2018/00262

Facility Accreditation Number: **CAL-8 012**

is a SADCAS accredited Calibration Laboratory  
provided that all SADCAS conditions are complied with

This certificate is valid as per the scope stated in the accompanying schedule of accreditation,  
Annexure "A", bearing the above accreditation number for

### MASS METROLOGY

*The facility is accredited in accordance with the recognized International Standard*

### ISO/IEC 17025:2017

*The accreditation demonstrates technical competency for a defined scope and the operation  
of a laboratory quality management system*

*SADCAS is a subsidiarity organization of SADC. A memorandum of understanding between SADC and  
SADCAS serves as the basis for the recognition of SADCAS by SADC Member States  
as a multi-economy accreditation body*

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**Mrs Maureen P Mutasa**  
**SADCAS Chief Executive Officer**

**Effective Date (Issue No: 1): 01 June 2022**  
**Certificate Expires: 31 May 2027**

**ANNEXURE A**  
**SCHEDULE OF ACCREDITATION**  
**MASS METROLOGY**

**Laboratory Accreditation Number: CAL-8 012 (ISO/IEC 17025:2017)**

<p><b><u>Permanent Address of Laboratory</u></b> Spectrum Laboratories &amp; Consultancy Namibia CC Unit 9, Northern Industrial Windhoek Namibia</p> <p><b><u>Postal Address:</u></b> P O Box 97996 Maerau Park, Windhoek Namibia</p> <p><b><u>Tel</u></b> : N/A <b><u>Cell</u></b> : +264 81 220 5941 <b><u>Email</u></b> : <a href="mailto:info@spectrumnamibia.com">info@spectrumnamibia.com</a></p>	<p><b><u>Technical Signatories</u></b> : Mr L Sakeus (All Items)</p> <p><b><u>Nominated Representative</u></b> : Mr L Sakeus</p> <p><b><u>Issue No</u></b> : 02 <b><u>Date of Issue</u></b> : 23 September 2023 <b><u>Expiry Date</u></b> : 31 May 2027</p>			
ITEM	MEASURED QUANTITY OR TYPE OF GAUGE OR INSTRUMENT	METHOD	RANGE OF MEASURED QUANTITY	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY ( $\pm$ )
1	Mass Pieces	Internal: SNLCTP-01 Reference: OIML R111-1; SADCAS TR 15 & SADCAS TR 16	1 g to 500 g 1 kg to 20 kg	<i>At spectrum Namibia and On-site</i>  0.001 g to 0.005 g 0.2 g to 0.3 g
2	Weighing Instruments - Digital Self Indicating	Internal: SNLCTP-02 Reference: SADCAS TR 15 and TR 16	50 g to 400 g 400 g to 40 kg	<i>At Spectrum Namibia and On-site</i>  d + 0,001 % d + 0,005 %

Original date of accreditation: 01 June 2022

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The CMC, expressed as an expanded uncertainty of measurement, is stated as the standard uncertainty of measurement multiplied by a coverage factor  $k = 2$ , corresponding to a confidence level of approximately 95%.

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**Pinkie J Malebe**  
**SADCAS Technical Manager**